ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Abdulnasir M. Shash	**05/21/03**	**03-0362**	**—**	301-925-0832	2009k	DEV/CO

8. CCR Title: Patch_6A.07_ESDT.42_MOPITT

9. Originator Signature/Date **Abdulnasir M. Shash /s/ 5/21/03**	10. Class **II**	11. Type: **CCR**	12. Need Date: 21May03

13. Office Manager Signature/Date **Louis Swentek /s/ 5/21/03**	14. Category of Change: Initial ECS Baseline Doc.	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted *(Review and submit checklist):*	17. Schedule Impact:	18. CI(s) Affected:SDSRV/ESDT/INGEST

19. Release Affected by this Change: 6A	20. Date due to Customer: 21May03	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach)   ☐Action Item   ☐Tech Ref. ☐GSFC   ☐Other: 37369

23. Problem: (use additional Sheets if necessary) The MOPITT Instrument Team has requested that the Data_Location for the ProductionDateTime attribute in the MOP03 descriptor be changed from PGE to TK. This is for the Langley DAAC. NCR summary: St=T, Sv=5, Bug id = ECSed37369, Subsystem = OPS_SDSRV_ESDT

24. Proposed Solution: (use additional sheets if necessary) Provided as Patch_6A.07_ESDT.42_MOPITT

25. Alternate Solution: (use additional sheets if necessary) None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Unable to support archiving level 3 MOPITT data

27. Justification for Emergency (If Block 15 is "Emergency"): None

28. Site(s) Affected: ☐EDF   ☒PVC   ☒VATC   ☐EDC   ☐ GSFC ☒LaRC   ☐NSIDC   ☐SMC ☐AK ☐JPL   ☐EOC   ☐ IDG Test Cell   ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date): **Mary S. Armstrong /s/ 5/21/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. M&O CCB Chair (Sign/Date): **Debra Stepp /s/ 05/21/03**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 03-0362   **Rev:**   **—** **Originator:** Abdulnasir M. Shash

Telephone: 301-925-0832   **Office:** 2009k

Title of Change: Patch_6A.07_ESDT.42_MOPITT

Clearcase:

Build one SUN5.8 tar file from 6A.07 baseline for the following packages:

.EcDsSdValids.pkg
.EcDmDBValids.pkg

Build one IRIX65 tar file from 6A.07 baseline for the following package:

.EcInDBScripts.pkg

Build one SUN5.8 tar file from 6A.07 baseline for the following files:

/ecs/formal/ESDT/Mp:
DsESDTMpMOP03.003.desc

Please name the tarfile Patch_6A.07_ESDT.42_MOPITT

Please deliver the tar file to PVC and VATC

This is for LaRC DAAC

DAAC Install Instruction

NOTE: This patch includes updateable ESDT. SDSRV valids, Ingest scripts and DMS valids are included to insure that the most current versions have been delivered. The installation of these packages may be skipped at the DAAC's discretion.

A. PreInstallation

1. Create a staging area with SOL8 and IRIX65 subdirectory
2. Copy Patch_6A.07_ESDT.42_MOPITT_May-16-2003_6A07_sun5.8_20030516_144219.tar to /<staging_area>/SOL8
   subdirectory and untar it

B. Installation

a) To install ESDT descriptor file

1. Logon to the sdsrv host
2. cd /usr/ecs/<MODE>/CUSTOM/data/ESS/
3. cp -p /<staging_area>/SOL8/<descriptor file name> .
4. chmod 755 <descriptor file name>

Note: The MOPITT ESDT descriptor is updateable. To update the ESDT, SDSRV need to be killed and brought up in maintenance mode. The ESDT can also be updated by running the following script:

EcDsUpdateESDTStart <MODE> <descriptor file name>

Note: It is not necessary to bring SDSRV in maintenance mode when you use the script. Look at the EcDsUpdateESDT.ALOG file for any error messages.

5. To install (update) the ESDT descriptors, use the Science Data Server GUI
6. Using the STMGT GUI add a new Volume Group as well for the ESDT if necessary

C. PostInstallation

Bring up the SDSRV as StartTemperature warm